Excellence in Distributed Global Environments

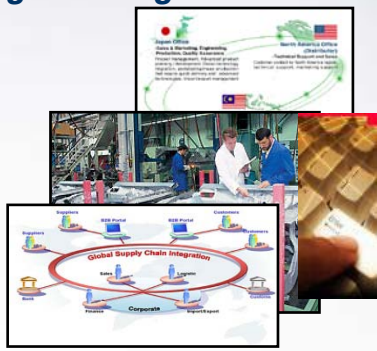
The EDGE mission

Power Grids

Software Engineering

To be the premier research center where industry, government, and academia collaborate to find new and better ways for distributed people and computers to collectively solve complex problems.

Healthcare

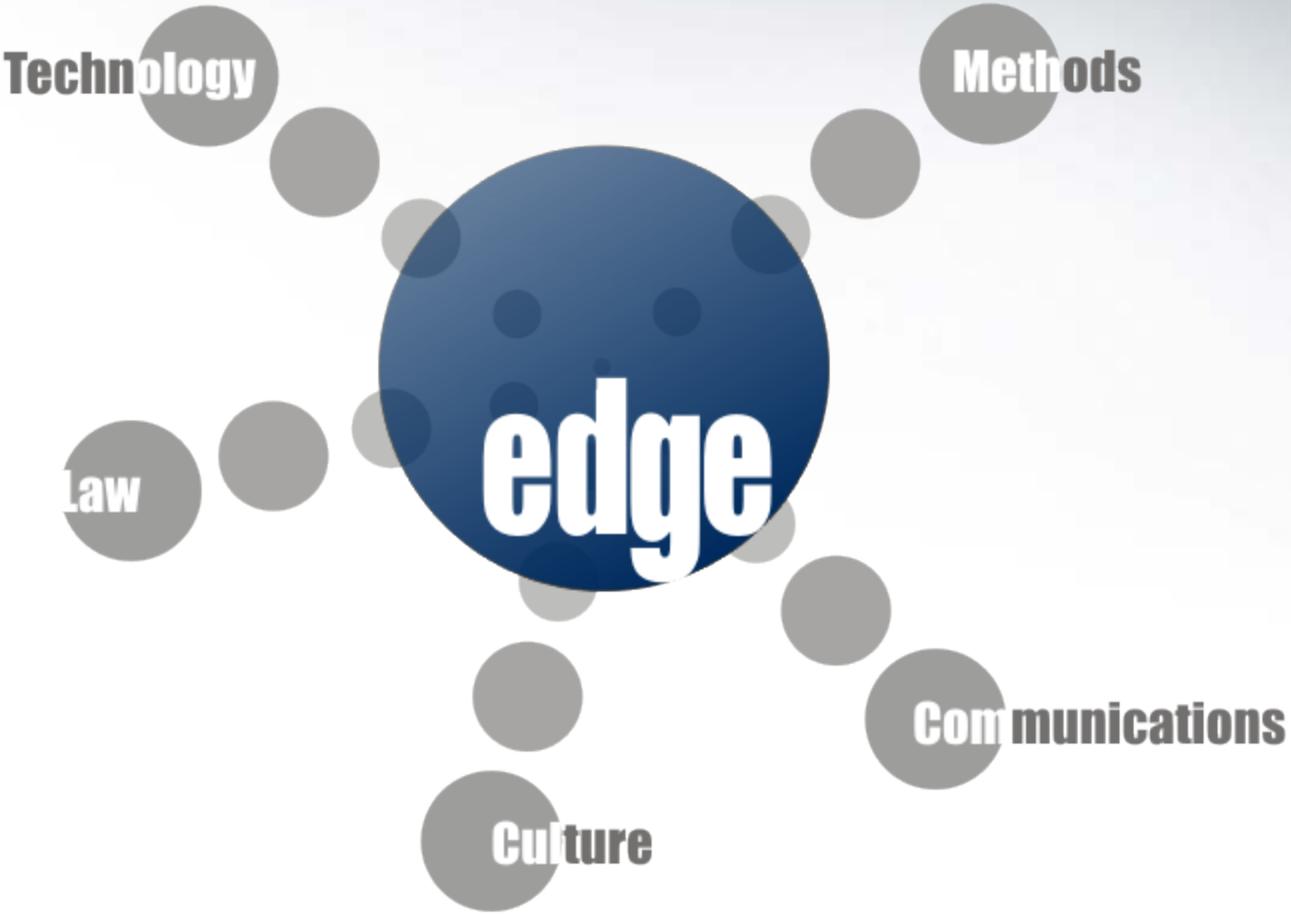


ECommerce

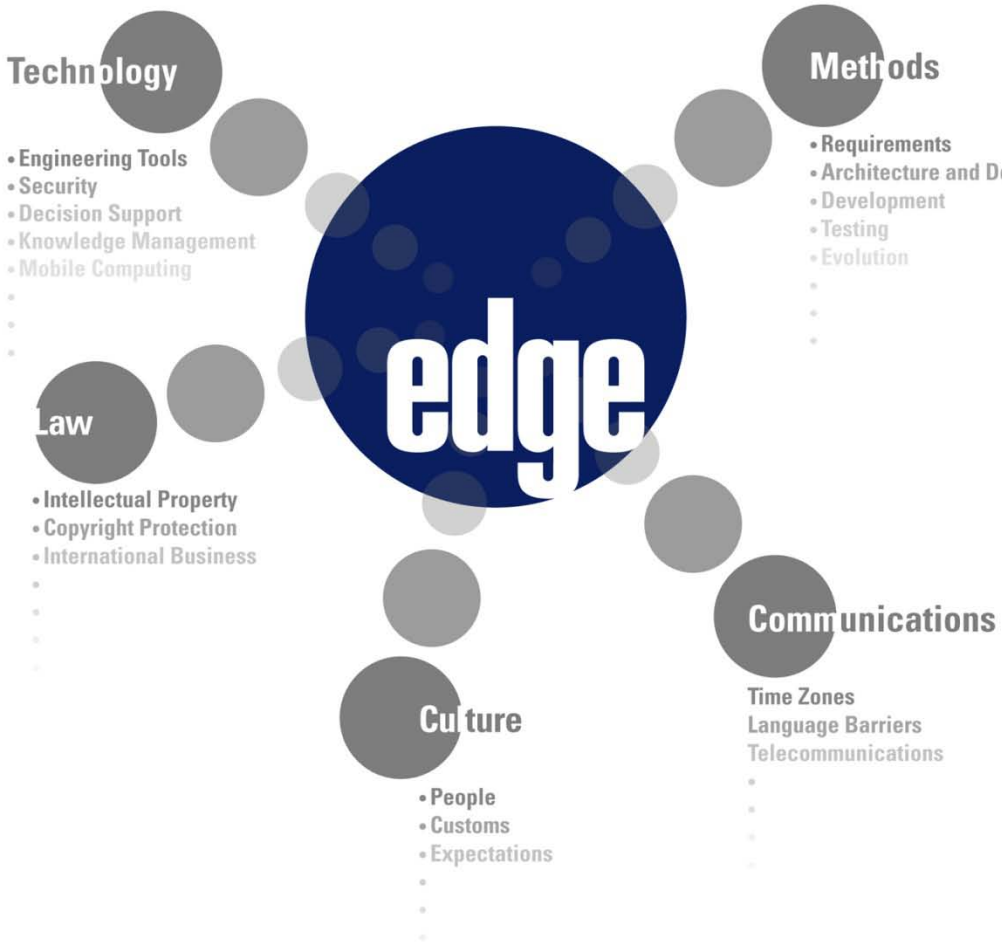
Homeland Security

Telecommunications

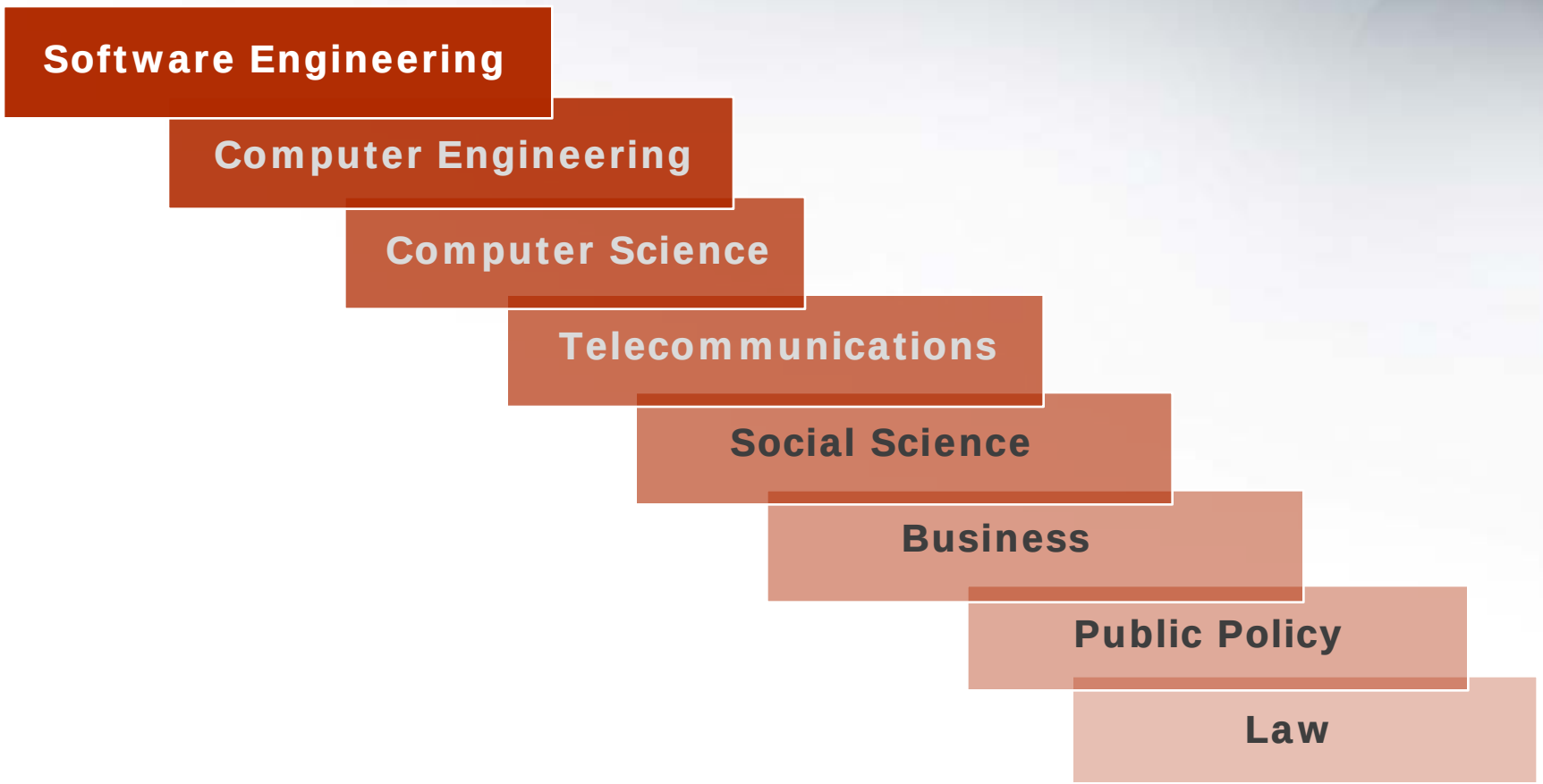
EDGE is a unique research center.



EDGE is unique because it reaches beyond engineering research.



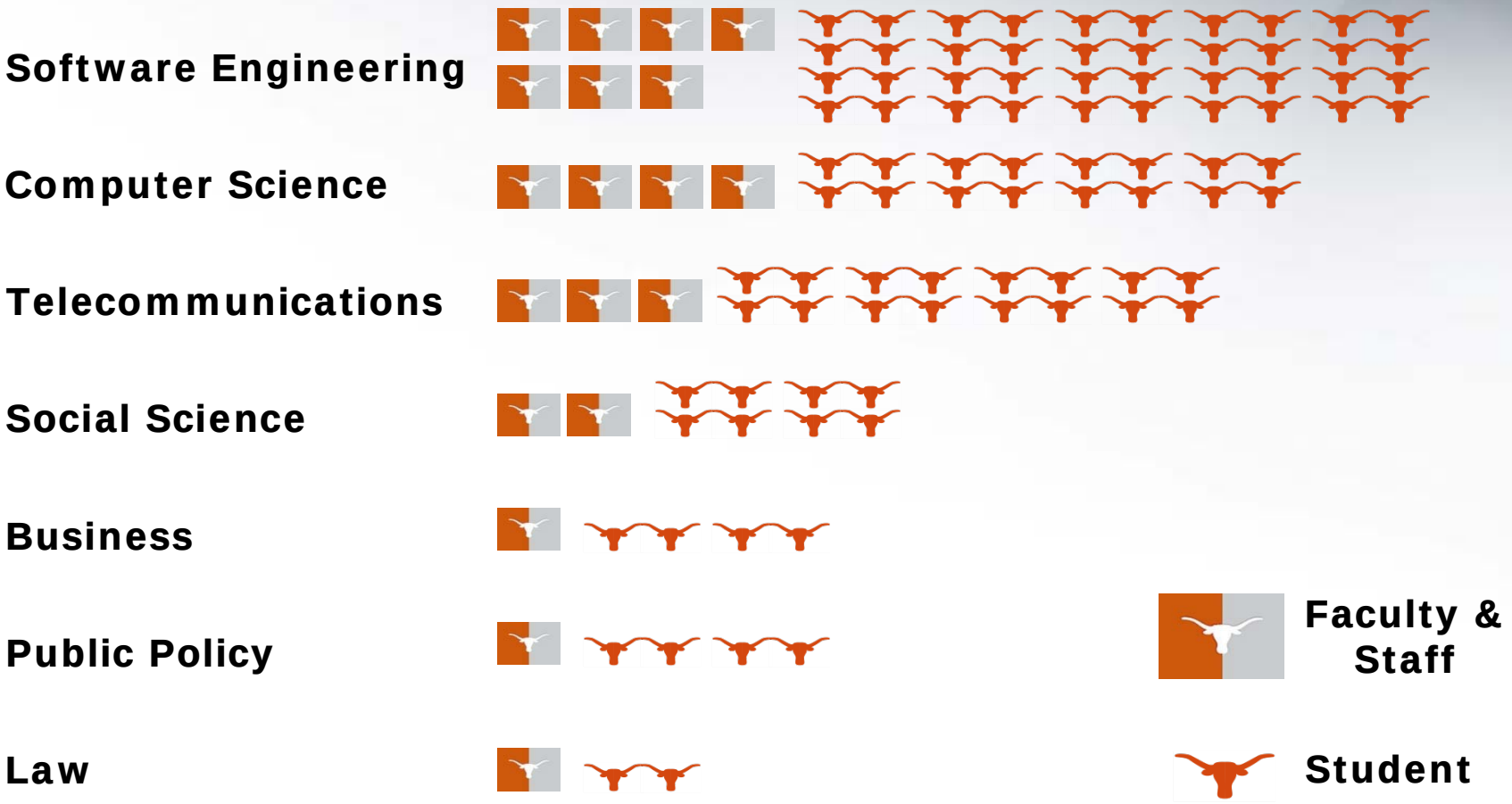
EDGE is a *collaboratory* of key related disciplines.



EDGE researches the hard problems in software systems.

- Problem-solving marketplaces
- Self-aware, self-healing systems
- Pervasive, ubiquitous computing
- Trust, security, and cyber identity
- Proactive, responsive sensor nets
- Software systems reliability and evolution
- Adaptive, proactive, coordinated decision support
- Methods, artifacts and tools for distributed engineering teams

We have the breadth and depth you expect from UT-Austin.



Our Strategic Partners

Advanced Micro Devices
Semiconductor manufacturing

Center for Applied Identity Management Research
Cyber security research and application

Critical Information Network (CiNet)
eLearning for healthcare, public safety, and industry

Initiate Systems, Inc.
Advanced data management systems

Metroplex Technology Business Council (MTBC)
Texas technology trade association

Defense Advanced Research Projects Agency
Defense-related basic research

Naval Undersea Warfare Center (NUWC)
US Navy nuclear submarine development projects

Office of Naval Research
US Navy science and technology development programs

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Thank you